

Date: Wed, 20 Jan 93 04:30:03 PST  
From: Packet-Radio Mailing List and Newsgroup <packet-radio@ucsd.edu>  
Errors-To: Packet-Radio-Errors@UCSD.Edu  
Reply-To: Packet-Radio@UCSD.Edu  
Precedence: Bulk  
Subject: Packet-Radio Digest V93 #19  
To: packet-radio

Packet-Radio Digest                      Wed, 20 Jan 93                      Volume 93 : Issue    19

Today's Topics:

                    High Speed Backbones?  
                    How to learn about packet?  
                    Packet program wanted...

Send Replies or notes for publication to: <Packet-Radio@UCSD.Edu>  
Send subscription requests to: <Packet-Radio-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Packet-Radio Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/packet-radio".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: 19 Jan 1993 21:02:20 GMT  
From: ucsd.edu!brian@network.UCSD.EDU  
Subject: High Speed Backbones?  
To: packet-radio@ucsd.edu

Were I to do the San Diego Metro net over again, I'd put a single packet  
9600 bps repeater up on a central location, and have all the outlying nodes  
and services connect through it.

Later, when there are more than two 9600 bps USER stations on the air in  
town, we'd upgrade the repeater to 56kb.

Simplex packet is so difficult to make work properly\* that it's really  
not worth trying.

- Brian

\* Yeah. And how much throughput are YOU getting on your system? Is it  
faster than a model 15 yet?

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Date: 19 Jan 93 18:20:34 GMT  
From: sdd.hp.com!cs.utexas.edu!zaphod.mps.ohio-state.edu!howland.reston.ans.net!  
paladin.american.edu!gatech!concert!duke!news.duke.edu!ee.egr.duke.edu!  
jbs@network.UCSD.EDU  
Subject: How to learn about packet?  
To: packet-radio@ucsd.edu

In article <14JAN93.16332787@nauvax.ucc.nau.edu> cvm@nauvax.ucc.nau.edu writes:  
>Can anyone recommend a good book or two (or other source of info) about packet.  
>I would like a good introduction/overview and some more details and technical  
>information. For example: I would like to know the details of the AX.25  
>protocol.

I can name a book that you should \*not\* waste your money or time on.

\*DON'T BUY\* "PRIME: Packet Radio is Made Easy" (published by MFJ).

I picked up this piece of trash at a hamfest and am absolutely amazed that MFJ (or any company!) would want its name attached to such bad writing. It's obvious that no proofreader ever laid an eye on the text before it went to press. Organization is poor; the author wanders aimlessly from one topic to another with little linkage between topics. Information oscillates from fuzzily vague to MFJ-specifically detailed. There is no indication on the cover or in the introduction that 80% of the information in the book is specific to MFJ TNCs and software (neither of which I possess); if you did buy MFJ equipment the book might be marginally more helpful to you.

In all fairness, I must note that the copy I bought (last November) was copyrighted 1989 - it's possible that there are new editions with corrections and revisions available. If so, I haven't seen them.

Good luck...

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You spend the night  
Like you were spending a dime

- Lyle Lovett

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Date: 19 Jan 1993 15:26:41 -0600  
From: sdd.hp.com!spool.mu.edu!yale.edu!qt.cs.utexas.edu!cs.utexas.edu!  
tamsun.tamu.edu!tamsun.tamu.edu!news@network.UCSD.EDU  
Subject: Packet program wanted...  
To: packet-radio@ucsd.edu

I have an AEA PK-88, IBM 486-33 running OS/2 2.0.

I have tried ACEPAC2 and PCPACRAT. Unfortunately, both of these only use COM1 or COM2. (Com1 is my modem, Com2 is my mouse) Com3 is my PK-88.

Question: Are there any descent packet programs that use Com3 (on IRQ2 or IRQ9).

By descent, I mean allowing multiple sessions, mailboxes, etc. I have a nice generic terminal program, but it's not fancy enough for me. With any luck, I would like to use it for a small bbs in the College Station/Bryan, Tx area. I would prefer ShareWare (I have FTP capability), but commercial is also fine. The program does not need to be written for OS/2 since I can use DOS as well.

Any information would be greatly appreciated.  
Please respond by e-mail if possible.

Thanks in advance,

-Neal Krawetz  
KB6JVJ  
e-mail: nak7558@tamsun.tamu.edu

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Date: Mon, 18 Jan 93 20:40:00 PST

From: pacbell.com!charon.amdahl.com!netcomsv!cruzio!comix!jeffl@network.UCSD.EDU

To: packet-radio@ucsd.edu

References <1j9hqcINN9rf@matt.ksu.ksu.edu>,

<1993Jan16.201038.1158@sbcs.sunysb.edu>,

<1993Jan18.095412.29652@hemlock.cray.com>7

Subject : Re: CDMA Packet Radio (WAS Re: Who do repeater coordinators represent?)

In article <1993Jan18.095412.29652@hemlock.cray.com> andyw@aspen32.cray.com (Andy Warner) writes:

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>In article <1993Jan16.201038.1158@sbcs.sunysb.edu>, rick@cs.sunysb.edu (Richard Spanbauer) writes:

>

>Which 3 codes are the chosen ones ? I suppose this was done to  
>stop people thinking of it as "encryption". Are there any  
>minimum process gain rules too ? (I understand the FCC recently  
>tightened up on the requirements for Part 15 stuff..)

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Date: (null)

From: (null)

...only the following sets of connections may be used:

number of stages in shift register	taps used in feedback
7	7,1
13	13,4,3,1
19	19,5,2,1

There are some other restrictions.

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# jeffl@comix.santa-cruz.ca.us    scrucz.ucsc.edu!comix!jeffl

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End of Packet-Radio Digest V93 #19  
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